



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 4
SAM NUNN
ATLANTA FEDERAL CENTER
61 FORSYTH STREET
ATLANTA GEORGIA 30303-8960

SEP 21 2010

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Betty Kress
Terminal Manager
Marathon Petroleum LLC Big Sandy
100 12th Street
Catlettsburg, Kentucky 41129

SUBJ: RCRA Inspection
Marathon Petroleum LLC Big Sandy
EPA I.D. No.: KYR 000 032 979

Dear Ms. Kress:

On August 3, 2010, the U.S. Environmental Protection Agency (EPA) and the Kentucky Department for Environmental Protection (KYDEP) conducted an EPA lead Resource Conservation and Recovery Act (RCRA) compliance evaluation inspection (CEI) at the Marathon Petroleum LLC Big Sandy facility located in Catlettsburg, Kentucky. The purpose of the inspection was to determine the facility's compliance status with the RCRA regulations. The focus of the inspection was the operations performed by the Marathon Petroleum LLC Big Sandy facility. Enclosed is a copy of EPA's report documenting the results of the CEI.

No violations were observed during the inspection.

If you have any questions regarding this report, please contact Daryl Himes at (404) 562-8614.

Sincerely,

Alan Newman, Acting Chief
North Enforcement and Compliance Section
RCRA and OPA Enforcement and Compliance
Branch

Enclosure

cc: Tony Hatton, KYDEP, Frankfort Central Office
Jon Maybriar, KYDEP, Frankfort Central Office
Duke York, KYDEP, Frankfort Central Office
Ben Walter, KYDEP – Moorhead Office
Internet Address (URL) • <http://www.epa.gov>

Docket No. 687521

RCRA INSPECTION REPORT

1) Inspector and Author of Report

Daryl R. Himes
Environmental Engineer

2) Facility Information

Street Address:

Marathon Petroleum Company LLC Big Sandy
15085 Old U.S. 23
Catlettsburg, Kentucky 41129

Main Office/Mailing Address:

Marathon Petroleum LLC Big Sandy (Marathon)
100 12th Street
Catlettsburg, Kentucky 41129

EPA ID Number – KYR 000 032 979

3) Contact Person

Betty Kress
Terminal Manager

4) Inspection Participants

Daryl R. Himes, EPA
Ben Walter, KYDEP
Betty Kress, Marathon

5) Date of Inspection

August 3, 2010

6) Applicable Regulations

Resource Conservation Recovery Act (RCRA), 42 U.S.C.A. §§ 6901 to 6992k
Sections 3005 and 3007 of RCRA, 42 U.S.C.A. §§ 6925 and 6927
40 Code of Federal Regulations (CFR) Parts 260-270, 273, and 279
Title 401 Kentucky Administrative Regulations (KAR) Chapters 30-44

7) Purpose of Inspection

To conduct an unannounced compliance evaluation inspection (CEI) to determine the facility's compliance status with the applicable regulations and statutes.

8) Facility Description

Marathon has notified as a small quantity generator of hazardous waste. Marathon operates a emulsified and polymerized asphalt production and distribution facility at this location. Asphalt, from Catlettsburg Refining Company, is brought in as a base material. Tall oil and Indulinsal, both wood pulp derivatives, are mixed with the asphalt to form an emulsified material which is used as a tacking material in the road construction business. A polymer from the Marathon North Bend facility in Ohio is brought in and mixed with asphalt to form the polymerized asphalt. The mixing of the materials does not generate any wastes. The mixing and storage tanks operated by the facility are cleaned approximately once every ten years. No hazardous wastes are generated during the cleaning operation.

9) Findings

Upon arriving at the Marathon facility, credentials were presented to Betty Kress of Marathon and the purpose of the inspection was explained. A brief discussion of the facility's operations took place prior to performing a walk-through inspection. Below is a description of the observations made during the walk-through inspection.

Asphalt Mixing and Storage Tanks

No wastes were observed during the walk-through inspection of the facility's tanks. No spills of any material were observed. All areas in the area of tanks where asphalt was being stored were equipped with plastic containers to prevent the release of any asphalt material into the environment.

Miscellaneous Wastes

One 55-gallon satellite drum for the accumulation of aerosol cans was observed to be labeled and closed.

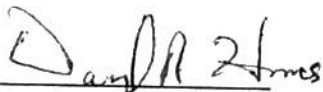
One 25-gallon parts cleaner was observed at the facility for use in the cleaning of maintenance equipment.

One 4-foot and one 8-foot box of hazardous waste universal waste fluorescent light bulbs were observed. Each box was closed and appropriately labeled and dated.

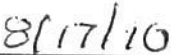
Record Review

A review of the facility's manifests found that the facility was a conditionally exempt small quantity generator of hazardous waste. No violations observed during the inspection.

10) Signed



Daryl R. Himes
Inspector and Author of Report

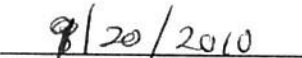


Date

11) Concurrence and Approval



Alan Newman, Acting Chief
North Section
RCRA & OPA Enforcement and Compliance Branch



Date